

Converting Colors

HunterLab(81.7373, 36.3242,
-17.2728)

Have a look what the booklet for
HunterLab(81.7373, 36.3242,
-17.2728) contains.

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Color

**HunterLab(80.2385, 31.1287,
-19.2981)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBCFE
RGB	255, 188, 254
RGB Percent	100%, 74%, 100%
CMY	0.0000, 0.2627, 0.0039
CMYK	0.00, 0.26, 0.00, 0.00
HSL	301°, 100%, 87%
HSV	301°, 26%, 100%
XYZ	77.1126, 64.3822, 102.1286
YIQ	215.5570, 18.7460, 34.7300

Conversions

Conversions Part 2

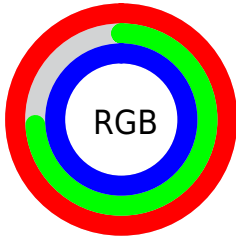
Format	Color
R _Y B	255, 188, 254
Decimal	16760062
CIE Lab	84.17, 34.59, -23.08
CIE LCh	84, 41.582, 326.290
Yxy	64.3847, 0.3165, 0.2643
Android (android.graphics.Color)	4294950142 (0xFFFFBCFE)
YUV	215.5570, 18.9524, 34.5915
Hunter-Lab	80.2385, 31.1287, -19.2981

Details

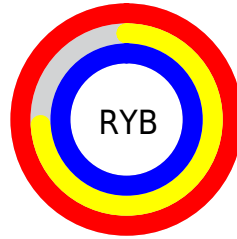
The HunterLab color $80.2385, 31.1287, -19.2981$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $92.6749, -35.6637, 25.6790$, and the grayscale version is $82.5914, -4.4069, 4.4873$.

A 20% lighter version of the original color is $96.8426, -0.0064, 1.7520$, and $57.4036, 28.9919, -18.6798$ is the 20% darker color. If you saturate the color by 10%, you get $73.7636, 45.3355, -28.8655$, and if you desaturate by 10%, it is $87.3404, 17.0129, -9.7528$.

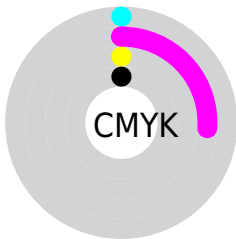
Distribution



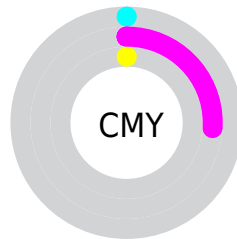
- Red (100%)
- Green (74%)
- Blue (100%)



- Red (100%)
- Yellow (74%)
- Blue (100%)



- Cyan (0%)
- Magenta (26%)
- Yellow (0%)
- Black (0%)





- Cyan (0%)
- Magenta (26%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.2385, 31.1287, -19.2981 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 80.2385, 31.1287, -19.2981 by changing the saturation by 10% instead.

 80.2385, 31.1287,
-19.2981

 80.2385, 31.1287,
-19.2981


209.8994, 35.8021,
-19.2482

 68.5290, 30.2285,
-19.0411


 105.4347, 32.6533,
-19.6330

 57.4507, 29.2312,
-18.7245

118.8660, 33.2975,
-19.7195

 47.0435, 28.1241,
-18.3456

132.8236, 33.8697,
-19.7550

 37.3539, 26.8964,
-17.9065

147.2885, 34.3749,
-19.7421

 28.4395, 25.5384,
-17.4174

162.2434, 34.8171,
-19.6829

 20.3749, 24.0467,
-16.9094

177.6728, 35.2003,

 13.2612, 22.4481,

-19.5796

-16.4783

193.5624, 35.5276,
-19.4341

6.7909, 23.9741,
-18.2468

0.0000, INF, -NF

80.2385, 31.1287,
-19.2981

80.2385, 31.1287,
-19.2981

73.7636, 45.3355,
-28.8655

87.3404, 17.0129,
-9.7528

68.0148, 59.3157,
-38.2343

94.9742, 3.1715,
-0.3575

63.1051, 72.5412,
-47.0458

100.0000, -5.3358,
5.4332

59.1399, 84.2872,
-54.8123

■ 56.1957, 93.7312,
-60.9856

■ 54.2889, 100.1923,
-65.1183

■ 53.3412, 103.4514,
-67.0775

■ 53.1390, 104.1324,
-67.4465

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



80.2401, 13.8896, -36.9416



80.2385, 31.1287, -19.2981



80.2401, 38.8586, 1.9089

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



80.2401, 31.1257, -19.2965



80.2401, -1.7249, 33.4533



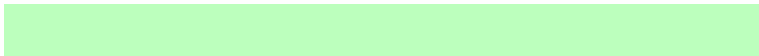
80.2401, -36.5932, -14.0352

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



80.2385, 31.1287, -19.2981



92.6749, -35.6637, 25.6790

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



80.2401, -39.8853, 6.7510



80.2385, 31.1287, -19.2981



80.2401, -20.9747, 31.1936

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



80.2401, 31.1257, -19.2965



80.2401, 18.7313, 29.6753



80.2401, -34.4543, 22.4822



80.2401, -24.9692, -33.4084

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



80.2385, 31.1287, -19.2981



80.2401, 37.0663, 14.1704



80.2401, -34.4543, 22.4822



80.2401, -38.6574, -6.8528

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



80.2401, 31.1257, -19.2965



93.6207, 5.5393, -1.9671



73.4036, 9.6064, -31.0180



42.7732, 3.5205, -1.5608

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



80.2401, 31.1257, -19.2965



76.4478, 39.2696, -24.7859



79.0419, 25.0480, -2.4325



42.7732, 3.5205, -1.5608



38.4146, 75.2824, -48.7902



11.9928, 23.5117, -15.3023

Inverse Universe

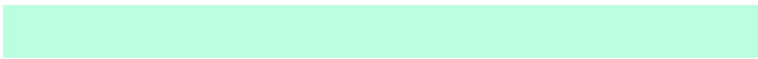
The Inverse Universe completely reimagines the original color for something new.



80.2401, 31.1257, -19.2965



76.4478, 39.2696, -24.7859



93.5197, -30.7792, 13.4959



42.7732, 3.5205, -1.5608



38.4146, 75.2824, -48.7902



11.9928, 23.5117, -15.3023

Previews

White Background



This preview shows how the HunterLab color 80.2385, 31.1287, -19.2981 looks on a white background.

Color Contrast Check

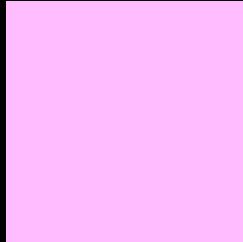
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 80.2385, 31.1287, -19.2981 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

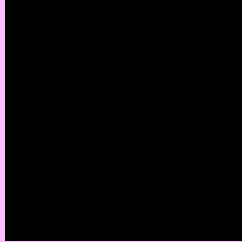
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 80.2385, 31.1287, -19.2981 Background



This preview shows how black text looks on a background with the HunterLab color 80.2385, 31.1287, -19.2981.



This preview shows how white text looks on a background with the HunterLab color 80.2385, 31.1287, -19.2981.

-19.2981.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

80.2385, 31.1287, -19.2981

Protanopia

80.5997, 1.5821, -19.9017

Deuteranopia

80.2973, 6.4368, -17.7982



Tritanopia

80.2015, 16.6995, 4.1528

Trichromacy



Original Color

80.2385, 31.1287, -19.2981



Protanomaly

80.0333, 11.9381, -20.5618



Deuteranomaly

80.1287, 14.9824, -18.5075



Tritanomaly

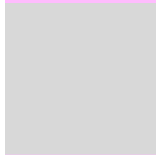
80.1219, 21.7935, -4.0256

Monochromacy



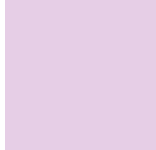
Original Color

80.2385, 31.1287, -19.2981



Achromatopsia

82.8665, -4.4215, 4.5023



Achromatomaly

81.6571, 7.9045, -3.9018

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.2385, 31.1287, -19.2981 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(255, 188, 254)` looks like.

```
.text, #text, p{  
    color:rgb(255, 188, 254)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(255, 188, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 188, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 80.2385, 31.1287, -19.2981 is called "border". The border property can be set on classes, ids or directly on the HTML element.

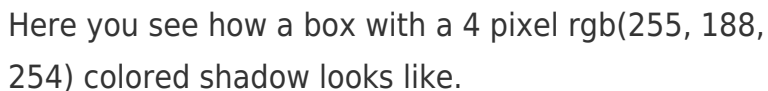
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 188, 254) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(255, 188, 254) }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel `rgb(255, 188, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 188, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 188, 254);  
box-shadow:4px 4px 4px 4px rgb(255, 188,  
254) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.2385, 31.1287, -19.2981 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 188, 254) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(255,  
188, 254) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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